

Math 1
The Final Factor

In order to determine your semester grade, I use an algorithm that is quite difficult to explain. While I would like to give you as much definite information as I can about the process, stating every detail of the process would be cumbersome and tedious. Below are some definite truths that I can tell you about how the final exam factors into your grade:

- Any students who have at least one red bar in ActiveGrade *cannot* receive a semester grade higher than a B unless they demonstrate improvement (6 or better) in *all* of the standards in which they have a red bar.
- Any students who have an overall grade of C or below going into the final exam *cannot* receive a semester grade higher than a C unless they demonstrate improvement (6 or better) in at least half of the standards in which they have a red bar.
- Any students who do not take the final exam (including not attempting any questions) will earn an incomplete or an F. This rule does *not* apply to students who have an excused absence on the day of the final exam.
- I will enter the final exam in PowerSchool. For fall semester, I will use E1. For spring semester, I will use E2.
- Because you get to choose your own problems on the final exam, I determine the grade on the final exam differently.

letter grade	description
A+	all question quotas are met, no standard is below a 7, at least three fourths of the standards are green (9 or 10)
A	all question quotas are met, no standard is below a 6, at least two thirds of the standards are 7 or better, at least half of the standards are green (9 or 10)
B+	all question quotas are met, no standard is below a 6, at least one third of the standards are green (9 or 10)
B	all question quotas are met, no standard is below a 6
C+	all question quotas are met, no standard is below a 4, less than one tenth of the standards are red
C	no standard is below a 4, at most one sixth of the standards are red
D	at most one third of the standards are red
F	all remaining cases

The remainder of the algorithm in determining the overall semester grade is complicated. In short, I take into account factors such as students demonstrating improvement in standards as well as students demonstrating that they did not retain information that they previously knew. Thus, the remainder of this document consists of charts that approximate how the final exam factors into the overall semester grade. Each chart is preceded by the grade that a student must have going into the final exam in order for the chart to have some resemblance of how the final exam factors into the overall semester grade.

A+

grade on final	overall semester grade
A+, A, or B+	A+
B or C+	A
C	B+
D	B
F	C+ or C

A

grade on final	overall semester grade
A+	A+
A, B+, or B	A
C+ or C	B+
D	B
F	C+ or C

A–

grade on final	overall semester grade
A+	A+
A	A
B+	A or B+
B or C+	B+
C	B
D	C+
F	C or D

B+

grade on final	overall semester grade
A+ or A	A
B+ or B	B+
C+ or C	B
D	C+
F	C or D

B

grade on final	overall semester grade
A+ or A	A
B+	B+
B or C+	B
C	B or C+
D	C
F	D

B−

grade on final	overall semester grade
A+	A
A or B+	B+
B	B
C+ or C	C+
D	C
F	D

C+

grade on final	overall semester grade
A+, A, or B+	B+
B	B
C+ or C	C+
D	C
F	D

C

grade on final	overall semester grade
A+ or A	B+
B+ or B	B
C+	C+
C or D	C
F	D

C−

grade on final	overall semester grade
A+, A, or B+	B
B or C+	C+
C	C
D	D
F	D or F

D

grade on final	overall semester grade
A+ or A	B
B+ or B	C+
C+ or C	C
D	D
F	D or F

F

grade on final	overall semester grade
A+ or A	C+
B+, B, or C+	C
C	D
D	D or F
F	F